IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Edelman et al.

GROUP:

Unknown

SERIAL NO:

Unknown

EXAMINER:

Unknown

FILED:

Herewith

FOR:

LOW DISTURBANCE PULSATILE FLOW SYSTEM

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INFORMATION DISCLOSURE STATEMENT

In compliance with 37 CFR §§1.56, 1.97 and 1.98, Applicants hereby identify the documents listed on the attached Form PTO-1449, each of which has been provided in prior application Serial No. 09/804,936, filed March 13, 2001 of which this application is a continuation. Pursuant to 37 C.F.R. §1.98(d) copies of these documents are not enclosed.

Respectfully submitted,

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Extension 110

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV303917982US addressed to the Mail Stop Patent Appln., Commissioner for Patents,

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(Rev. 5/92)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Edelman et al. APPLICANT

Herewith FILING DATE Unknown (CON of 09/804,936) SERIAL NO.

Unknown GROUP

Unknown **EXAMINER**

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|------|--------------------|------------|--------------|-------|----------|-------------------------------|
| | AA | 5,271,898 | 12/21/1993 | Wolf et al. | - | | 05/03/1993 |
| · · | AB | 5,913,896 | 06/22/1999 | Boyle et al. | | | 07/03/1997 |
| | . AC | | | | | | · |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|---------------------|----|--------------------|------|---------|-------|----------|-----------------------|
| , | AD | | | | | | |
| | AE | - | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | | |
|---------------------|------|---|
| | AF . | Chandler, A.B., 1958, "In vitro thrombotic coagulation of the blood," Laboratory Investigation, 7, pp. 110-114 |
| | AG | Haycox, C.L., Ratner, B.D., 1993, "In vitro platelet interactions in whole human blood exposed to biomaterial surfaces: Insights on blood compatibility," 27, pp. 1181-1193. |
| | АН | Grabowski, E.F., 1988, "Effects of contrast media on erythrocyte and platelet interactions with endothelial cell monolayers exposed to flowing blood," Investigative Radiology, 23(Suppl 2) S351-358. |
| | Af | Goto, S., Handa, S., 1998, "Coronary thrombosis: Effects of blood flow in the mechanism of thrombus formation," Japanese Heart Journal, 39, pp. 579-596. |
| | AJ | Beythian, C., Terres, W., Hamm, C.W., 1994, "In vitro model to test the thrombegenicity of coronary stents," Thrombosis Research, 75, pp. 581-590. |
| | AK | K. Gutensohn et al., 1997, "Flow cytometric analysis of coronary stent-induced alterations of platelet antigens in an in vitro model," Thrombosis Research, 86, pp. 49-56. |
| | AL | C. Beythian et al., 1999, "Influence of stent length and heparin coating on platelet activation: A flow cytometric analysis in a pulsed floating model," Thrombosis Research, 94, pp. 79-86 |
| | АМ | A. Tarnok et al., 1999, "Rapid in vitro biocompatibility assay of endovascular stents by flow cytometry using platelet activation and platelet-leukocyte aggregation," Cytometry (Communications in Clinical Cytometry), 38, pp. 30-39. |
| | AN | R.R. Makkar et al., 19998, "Effects of clopidogrel, aspirin and combined therapy in a porcine ex vivo model of high-shear induced stent thrombosis," European Heart Journal, 19, pp. 1538-1546. |
| | AO | S. Verheye et al., 2000, "Reduced thrombus formation by hyaluronic acid coating of endovascular devices," Arteriosclerosis Thrombosis, Vascular Biology, 20, pp. 1168-1172. |
| | AP | R.A. Schatz et al., 1991, "Clinical experience with the Palmaz-Schatz coronary stent: initial results of a multicenter study," Circulation, 83, pp. 148-161. |
| | AQ | A. Shaknovich et al., 1994, "Subacute stent thrombosis in the STent REStenosis Study (STRESS): Clinical impact and predictive factors," Circulation, 90 (Suppl I), pp. I-650. |
| | AR | Brodkey, R.S., 1967, The Phenomena of Fluid Motions, pp. 129-134. |

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| EXAMINER | | Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | |
|----------|----|---|--|--|--|--|
| EXAMINER | | DATE CONSIDERED | | | | |
| | AW | S. Baldwin, D. Basmadjian, 1994, "A mathematical model of thrombin production in blood coagulation, Part I: The sparsely covered membrane case," Annals of Biomedical Engineering, 22, pp. 357-370. | | | | |
| | AV | G.S. Kassab et al., 1993, "Morphometry of pig coronary arterial trees," American Journal Physiology, 265 (Heart Circ. Physiol. 34), pp. H350-H365. | | | | |
| | AU | D. Basmadjian, 1990, "The effect of flow and mass transport in thrombogenesis," Annals of Biomedical Engineering, 18, pp. 685-709. | | | | |
| | AT | D. Basmadjian, 1989, "Embolization: Critical thrombus height, shear rates, and pulsatility. Patency of blood vessels," Journal of Biomedical Materials Research, 23, pp. 1315-1326. | | | | |
| | AS | B. Savage et al., 1996, "Initiation of platelet adhesion by arrest onto fibrinogen or translocation on von Willebrand Factor," Cell, 84, pp. 289-297. | | | | |